Part 1

OPERATIONAL DESCRIPTION

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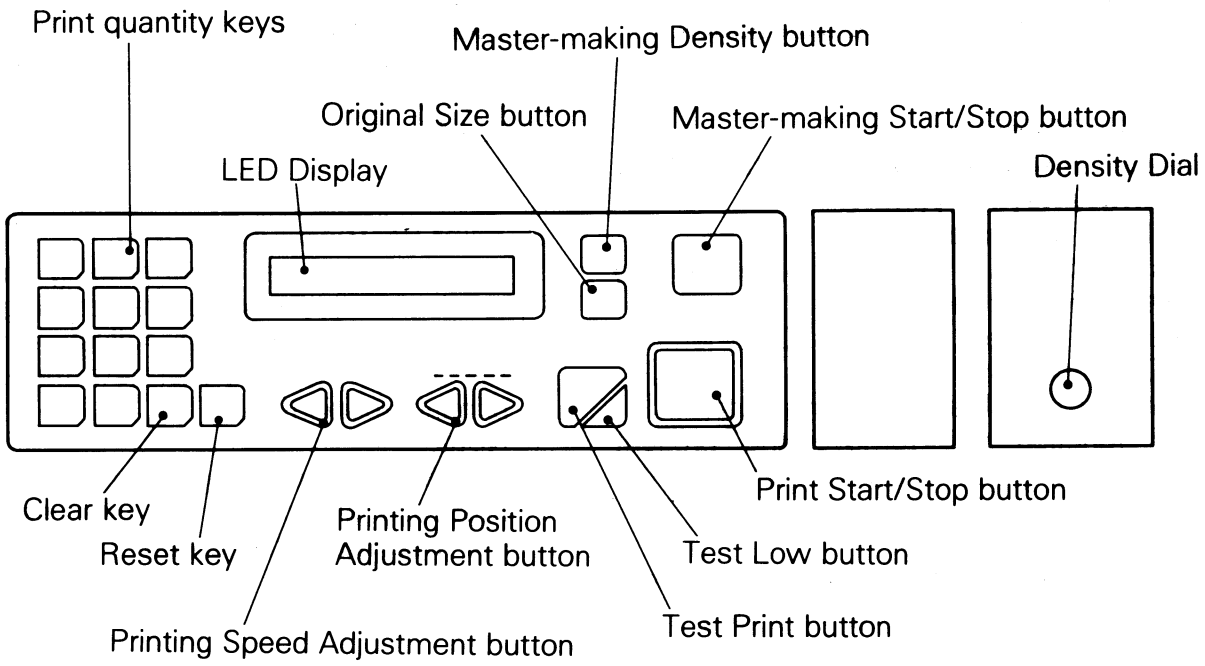
OPERATING THE RISOGRAPH 2700

1. OPERATION PANEL

The figure below shows the structure of the Operation Panel.



1. LCD Display

The information of repeat (ADF), print quantity, print speed, ink color of drum, original size and Master-making density mode is displayed on LCD Display. LCD Display will also indicate several kinds of Jam trouble with operation and provide many kinds of advice for correction.

Also, the information of items described left is reserved in internal memory when the power switch is shut off. On next set up, the latest information is displayed.

2. Master-Making Sensitivity Adjustment

Sensitivity is selectable in three steps by Master-making Density Button.

(Original contrast: examples)	(LCD display)	(Sensitivity)
Dark: newspaper, graphics	1	Low
Normal: test chart, regular print	2	Normal
Light: character/image with pencil, light print	3	High

The Density Dial is for the fine adjustment of sensitivity.

3. Original Size Button

Set A for A4 size (8.2" × 11.6") or smaller, set B for larger sizes.

Note:

If B4 size (10.1" × 15.5") original is used when A is indicated on LCD, the master will not copy the side edges.

4. Auxiliary Functions

These functions are on the Print Quantity Keys in yellow.

- Confidential (Secret):
  This function is used, for example, to print confidential documents.
  Press "✱", then press "1 (Confidential)" on Quantity Keys.
  Then press the Master-making Button.
  This function will remove the present master and place a blank master on the Drum.
- ADF (Repeat):
  This function is used for automatic sequence from Master-making to Printing.
  Press "✱", then press "2 (ADF)". "ADF 00" will be displayed.
  The machine is now in the automatic mode.
  To release the automatic mode, repeat the operation above and "ADF 00" will clear from LCD.
- Drum Replace:
  This function is used to unlock the Drum.
  Press "✱", then press "3 (Drum Change)".
  This will unlock the Drum unit so it can be pulled out to change drums or to remove the paper jammed under the Drum.

5. Print Speed and Test Print

Print Speed is selectable in eight steps by "Print Speed Adjustment" button: Step 1 (60 sheets/min) to Step 8 (120 sheets/min).

"Test Print" button makes it possible to select the speed.

A test print in the slowest speed (15 sheets/min) is possible by pressing "Test Low" button.

6. Print Position Adjustment

The Dial on the paper-feeding table is used to adjust the lateral printing position. The "Print Position Adjustment" button on the display panel sets the vertical printing position.

Note:

The vertical printing position is automatically set center on next set up if the machine is turned off.

2. ADVICE DISPLAYED ON LCD

On indication of troubles, the procedures to clear troubles are indicated on LCD Display. The trouble of high priority would be displayed when multiple troubles occurred at the same time. As for the trouble marked with "★" on this chart to "Reset", press "Reset" button on the panel to release the display after the trouble shooting.

Priority	Indication	Content	Reset
1	SET CARD COUNTER (Option)	No card is inserted when using the machine equipped with the card counter	
2	T1: CALL SERVICE	Main motor is locked	★
3	T2: CALL SERVICE	Elevator up/down abnormal	★
4	T3: CALL SERVICE	Clamp Plate open/close abnormal	★
5	MASTER CUT MALFUNCTION	Master cut action abnormal	★
6	MASTER MIS-FEED: RESET	Master feed action abnormal	★
7	T4: CALL SERVICE	Overflow of ink in the Drum	★
8	SET DRUM IN PLACE	Drum is not loaded	
9	REPLACE MASTER ROLL	End of Master Roll	★
10	REPLACE INK BOTTLE	Ink has run out	
11	PAPER JAM: RIGHT SIDE	Paper jam right	★
12	PAPER JAM: LEFT SIDE	Paper jam left	★
13	SET MASTER ROLL	Master Roll is not loaded or mis-loaded	
14	CLOSE MASTER-MAKING UNIT	Master Making Unit is open	
15	SET MASTER DISPOSAL UNIT	Master Disposal Cover is open	
16	MASTER DISPOSAL JAM	Master jam in Master Removal Unit	★
17	USED MSTR NOT DISCHARGED	Master is not fed into the Master Removal Unit in the delivery process	★
18	CHECK MSTR DISPOSAL BOX	Master Disposal Box is filled up with used Master, or the box is not set correctly	
19	SET INK BOTTLE	No ink bottle is loaded in the Drum	
20	CLOSE COVER	Front cover is open	

21	OPEN PAPER SUPPLY TABLE	Paper-Feeding Table is not set	
22	ADD PAPER	No paper on the Paper-Feeding Table	
23	RESTART MASTER-MAKING PRESS MSTR MAKING BUTTON	Re-start after releasing Master making process troubles	
24	RESTART MASTER-DISPOSING PRESS MSTR MAKING BUTTON	Re-start after releasing Master removing process troubles	
25	MSTR ATTACHED TO DRUM PRESS MSTR MAKING BUTTON	Re-start after releasing Master feeding process troubles	
26	ORIGINAL JAM	Abnormal original feed action in Master making	
27	NO MASTER ON THE DRUM	Master is not set around the Drum at the start of printing	
28	MSTR MAKING INTERRUPTED	Original is pulled out when it is just under the Image Scanner	